Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A sensor arranged with a plurality of unit pixels each comprising a sensor circuit portion and a plurality of irradiation window portions, said sensor comprising:

an optical fiber plate between the sensor circuit portion and a reading object, said optical fiber plate comprising an optical fiber,

wherein said optical fiber comprises a core, a clad and an absorbing layer,

wherein said clad is provided over said core,

wherein said absorbing layer is provided over said clad, and

wherein light ~~directly~~ incident on ~~a section~~ one end of the optical fiber is propagated in the core.

2-3. (Canceled)

4. (Currently Amended) A sensor arranged with a plurality of unit pixels each comprising a sensor circuit portion and a plurality of irradiation window portions, said sensor comprising:

an optical fiber plate between the sensor circuit portion and a reading object, said optical fiber plate comprising an optical fiber;

wherein an area of any of the plurality of irradiation window portions is larger than an area of a half of a section of a single piece of said optical fiber in the optical fiber plate,

wherein said optical fiber comprises a core, a clad and an absorbing layer,

wherein said clad is provided over said core,

wherein said absorbing layer is provided over said clad, and

wherein light ~~directly~~ incident on ~~a section~~ one end of the optical fiber is propagated in the core.

5-24. (Canceled)

25. (Previously Presented) A sensor according to claim 1 wherein said sensor is incorporated into one selected from the group consisting of a digital still camera, an X-ray camera, a note-type personal computer, a game machine and a television telephone.

26. (Previously Presented) A sensor according to claim 1 wherein said sensor circuit portion comprises a photo diode.

27. (Previously Presented) A sensor according to claim 1 wherein said sensor circuit portion comprises an amplifying transistor.

28. (Previously Presented) A sensor according to claim 1 wherein said sensor circuit portion comprises a resetting transistor.

29. (Previously Presented) A sensor according to claim 4 wherein said sensor is incorporated into one selected from the group consisting of a digital still camera, an X-ray camera, a note-type personal computer, a game machine and a television telephone.

30. (Previously Presented) A sensor according to claim 4 wherein said sensor circuit portion comprises a photo diode.

31. (Previously Presented) A sensor according to claim 4 wherein said sensor circuit portion comprises an amplifying transistor.

32. (Previously Presented) A sensor according to claim 4 wherein said sensor circuit portion comprises a resetting transistor.

33. (Previously Presented) A sensor according to claim 1 wherein said sensor is incorporated into a scanner.

34. (Previously Presented) A sensor according to claim 1 wherein said sensor is incorporated into a portable information terminal.

35. (Previously Presented) A sensor according to claim 4 wherein said sensor is incorporated into a scanner.

36. (Previously Presented) A sensor according to claim 4 wherein said sensor is incorporated into a portable information terminal.

37. (Previously Presented) A sensor according to claim 1 being a close contact type.

38. (Previously Presented) A sensor according to claim 4 being a close contact type.